OPINION 1997 (Case 3175)

Ampullaria canaliculata Lamarck, 1822 (currently Pomacea canaliculata; Mollusca, Gastropoda): specific name conserved

Keywords. Nomenclature; taxonomy; Natica canaliculata; Amauropsina canaliculata; Pomacea canaliculata; Gastropoda; Naticidae; Ampullospiridae; Ampullariidae; Eocene; Recent; apple snails; pest species.

Ruling

(1) Under the plenary power it is hereby ruled that the specific name canaliculata Lamarck, 1822, as published in the binomen Ampullaria canaliculata, is not invalid by reason of being a junior primary homonym of Ampullaria canaliculata Lamarck, 1804.

(2) The name Amauropsina Chelot, 1885 (gender: feminine), type species by original designation Ampullaria canaliculata Lamarck, 1804, is hereby placed on the Official List of Generic Names in Zoology.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:
   (a) canaliculata Lamarck, 1804, as published in the binomen Ampullaria canaliculata (specific name of the type species of Amauropsina Chelot, 1885);
   (b) canaliculata Lamarck, 1822, as published in the binomen Ampullaria canaliculata (not invalid by the ruling in (1) above).

(4) The name canaliHora Lamarck, 1822, as published in the binomen Ampullaria canaliHora, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology (a junior objective synonym of Ampullaria canaliculata Lamarck, 1804).

History of Case 3175

An application for the conservation of the specific name of Ampullaria canaliculata Lamarck, 1822, a junior primary homonym of Ampullaria canaliculata Lamarck, 1804, was received from Dr Robert H. Cowie (Center for Conservation Research and Training, University of Hawaii, Honolulu, Hawaii, U.S.A.), Dr Neal L. Evenhuis (Bishop Museum, Honolulu, Hawaii, U.S.A.) and Dr Alan R. Kabat (c/o National Museum of Natural History, Smithsonian Institution, Washington, D.C., U.S.A.) on 19 September 2000. After correspondence the case was published in BZN 58: 13-18 (March 2001). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 December 2001 the members of the Commission were invited to vote on the proposals published in BZN 58: 16. At the close of the voting period on 1 March 2002 the votes were as follows:

Affirmative votes – 22: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Eschmeyer, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Papp, Patterson, Song, Stys, van Tol
Negative votes - 1: Cogger.
Evenhuis abstained.
No votes were received from Dupuis, Kraus, Ng and Rosenberg.
Cogger commented: ‘Retention of primary homonymous names by the same author (albeit with different dates of publication) is especially confusing and, in my view, should be avoided whenever possible. The solution suggested but rejected by the applicants in para. 7 of the application (to adopt Ampullaria canaliculata Lamarck, 1822 in place of A. canaliculata Lamarck, 1804) would have been preferable to the one requested’.

Original references

The following are the original references to the names placed on an Official List and an Official Index by the ruling given in the present Opinion:

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